

CHINESE ASTRONOMY AND ASTROPHYSICS

VOLUME 17 (1993)

SUBJECT INDEX

Observational and Theoretical Cosmology

- Cosmological model in spacetime containing torsion / *ZHANG Yuan-zhong* 257
Quantum wormhole with conformal scalar field / *SHEN You-gen* 401

Black Holes. Accretion Disks. AGN

- Temperature distribution of the accretion disk around a black hole
/ *CAO Xin-wu and LU Ju-fu* 1
X-ray counts of active galactic nuclei in the EMSS sample
/ *LI Zhi-qing, ZHOU You-yuan and HU Yue-dong* 121
Two-temperature accretion disks with electron-positron pairs
/ *YANG Pi-bo, GE Jia-lin and YANG Lan-tian* 126
The minimal β ring and luminosity outburst zones in accretion discs
/ *WU De-jin and TONG Yi* 239
The profile of Keplerian angular momentum in relativistic fluids
/ *LU Ju-fu and QIAN Zhen-hua* 243
Quantum thermal effect of a Kerr black hole moving in a straight line with a non-uniform
acceleration / *WU Si and ZHAO Zheng* 247
The broad continuum of AGNs and their emission mechanism: 1. the observational
analysis of their broad continua (Abstract) / *WU Jian-xin and ZHOU You-yuan* 473

Radio Galaxies. Jets

- A possible superluminal motion of the VLBI core in 3C345
/ *QIAN Shan-jie, A. Witzel, T. P. Krichbaum, A. Quirrenbach and J. A. Zensus* 150
An interpretation for the rotation in the angle of polarization in blazars
/ *QIAN Shan-jie* 229
Reprocessing VLBI data of five sources at 50 cm wavelength (Abstract)
/ *CAI Zheng-dong, PENG Bo, NAN Ren-dong, R.T. Schilizzi, C. Fanti, R. Fanti,
M. Inoue and S. Kamen* 118
VLBI image processing of the weak core of 3C390.3 (Abstract)
/ *WU Sheng-yin and CAI Zheng-dong* 240

Clusters of Galaxies

- Studies on the Coma cluster 4. Structure and substructure
/ *ZHAO Jun-liang, PAN Rong-shi and HE Yan-ping* 281
The two-points angular correlation function at large angular scale for Abell cluster of
galaxies / *WU Wen-tao and CHU Yao-quan* 473

Galaxies. QSOs

- On the interpretation of the correlated optical and radio outbursts in AO0235+164
/ QIAN Shan-jie 6
- Features of high redshift galaxies and their environment / MA Er and CHEN Shi 17
- MERLIN maps of the BL Lac object Mkn421 / ZHANG Fu-jun 144
- Studies of CIV associated absorption systems of QSOs (I) Samples
/ LI Yong and CHEN Jian-sheng 161
- Beaming effect in the γ emission in 3C 279 and inverse Compton scattering
/ WANG Ting-gui, ZHOU You-yuan and CHENG Fu-hua 274
- Studies of three-dimensional disk-shaped galaxies. II. Projected surface density in the
central region and for the whole galaxy / PENG Qiu-he 363
- OQ208, a non-ideal VLBI calibrator of flux density / ZHANG Fu-jun and ZHU Han-shu 373
- Broad-band photometry of infrared luminous quasar IRAS 00275-2859 (Abstract)
/ BAO Meng-xian, CHEN Pei-sheng, GAO Heng and CHEN Yan-kang 117
- Near-IR spectral synthesis in giant early-type galaxies (Abstract)
/ ZHOU Xu, M.-P. Véron-Cetty and P. Véron 118
- Radio, optical and X-ray luminosity correlations and beaming model in BL Lac objects
(Abstract) / XIE Guang-zhong, LIU Bi-fang, LU Ju-fu and WANG Jian-cheng 119
- Survey of quasars of UKST 855 area (Abstract) / WANG Ting-gui, CHEN Jian-sheng,
HE Ran and WANG Jia-li 474

Gamma-Ray. X-Ray Astronomy

- Synchrotron radiation of beamed particles and spectral changes in gamma-ray bursts
/ ZHAN Shan-qun and SHI Tian-yi 26
- Inverse Compton scattering in a strong magnetic field and the spectrum of gamma-ray
bursts / ZHAN Shan-qun and SHI Tian-yi 136

Galactic Dynamics

- A study of three dimensional disk-like galaxies I. an exponential disk model in outer
region of galaxies (Abstract) / PENG Qiu-he 238
- Thickness determination of three dimensional spiral galaxy (Abstract)
/ SHANG Zhao-hui, BAO Meng-xian, ZHANG Wen-yuan and PENG Qiu-he 238

Pulsar. Supernovae. Neutron Stars

- Analysis of COS-B and HEAO-B satellite data of the pulsar Geminga / MA Yu-qian,
CHENG Ling-xiang, LI Ti-bei, SUN Xue-jun, WU Mei, SONG Li-ming and MA Lin 33
- The evolution of the galactic z -distribution of pulsar
/ ZHAO Yong-heng and HUANG Ke-liang 37
- Composition and equation of state of the outer shell of a neutron star under a strong
magnetic field / DAI Zi-gao, PENG Qiu-he and LU Tan 187
- SN1987A: an investigation of the bolometric luminosity evolution and the interior neutron
star / ZHENG Yong, LIN Xuan-bin and YOU Jun-han 383
- Discovery of cyclotron absorption time in accretion-powered X-Ray Pulsar EX02030+375

- (Abstract) / *SUN Xue-jun, CHENG Ling-xiang, LI Ti-bei and WU Mei* 362
- UBVRI photometric observations of supernova 1993J (Abstract)
/ *ZHOU Xu, ZHENG Zhong-yuan and WU Hong* 475
- A study of the supernova SN1993J (Abstract)
/ *HU Jing-yao, WANG Li-fan, JIANG Xiao-jun and LI Zong-wei* 476
- Masers. Molecular Clouds. Infrared Astronomy**
- IRAS04000+5052, a near infrared variable associated with HII region
/ *WANG Jun-jie, QIAN Zhong-yu, HU Jing-yao, JIANG Bi-wei and WANG Gang* 61
- A model for OH megamaser sources and some statistical analysis (Abstract)
/ *WANG Jing, ZHENG Xing-wu and PENG Yun-lou* 119
- Radio continuum observations at 2.5cm wavelength for 18 HII regions (Abstract)
/ *WU Yue-fang, SUN Jin, LIANG Shi-guang, HUANG Xin-yong and JI De-sheng* 120
- A study about the structure of VX SGR circumstellar envelope (Abstract)
/ *YU Zhi-yao* 359
- The peculiar light variations of the central star of planetary nebula V651 Mon. (Abstract)
/ *HAO Xiang-liang* 474
- Stellar Cluster**
- Studies on the open cluster M67
/ *TIAN Kai-ping, ZHAO Jun-liang, PAN Rong-shi and HE Yan-ping* 195
- Reprocessing the plates of the UV bright star K1082 in the globular cluster M15 with the PDS (Abstract) / *YAO Bao-an, ZHANG Chun-sheng and QIN Dao* 238
- Stars. Variable Stars. Binaries**
- Metallicity and star formation history of globular clusters / *ZHANG Mei and MA Er* 43
- Lithium abundance and activity for 57 RS Cvn systems
/ *LIU Xue-fu, ZHAO Gang, TAN Hui-song and LU Fang-jun* 51
- Multiple frequencies of the δ Scuti variable HD213534 / *FU Jian-ning, JIANG Shi-yang, E. Michel, J. A. Belmonte, M. Alvarez, M. Chevreton, M. Auvergne, M. J. Goupil, A. Baglin, A. Mangeney, M. Chaloupi and T. Roca Cortes* 65
- The superhump phenomenon in close binaries / *ZHANG Zhong-yong* 176
- The 511 keV annihilation line from binaries
/ *WU Mei, ZHANG Chun-sheng and LI Ti-bei* 183
- Abundances of heavy elements in metal deficient stars I. Observational material and model atmospheres / *ZHAO Gang* 302
- A study of Case A evolution into near contact binary systems
/ *ZHANG Xiao-bin, ZHAI Di-sheng and HUANG Run-qian* 311
- The Galactic distribution of O-rich AGB stars / *JIANG Bi-wei and HU Jing-yao* 321
- HD 105020 is probably a long-period binary
/ *TAN Hui-song, PAN Kai-ke and ZHANG Zhou-sheng* 377
- The standard systems of stellar rotation measurements (II)
/ *PAN Kai-ke and TAN Hui-song* 393
- The standard systems for the determinations of stellar rotational velocities (I) (Abstract)
/ *PAN Kai-ke, TAN Hui-song, WANG Xun-hao, ZHAO Zhao-wang, XU Jun and*

- CHA Guang-wei* 239
- Candidates for Carbon stars with silicate features (Abstract)
/ *CHEN Pei-sheng, LOU En-rui and LI Jing-qian* 360
- The light curves for PG CV candidates (Abstract)
/ *CHEN Jian-sheng, JIANG Zhao-ji, LI Yong, LIU Xiao-wei and FENG Xing-chun* 475
- Multiple frequencies pulsation of the δ Scuti variable BDS 1269 A (Abstract)
/ *LI Zhi-ping and JIANG Shi-yang* 475
- Solar Observations. Solar-Terrestrial Relations**
- Solar white-light flare in AR6659 / *ZHU Cui-lian and SHEN Long-xiang* 84
- Observations of the white light flare on 27 October, 1991
/ *HUANG Zhen, MA Lu, FANG Cheng and HU Ju* 291
- Spectral characteristics of a 10 ms coronal oscillation
/ *XIA Zhi-guo, CHEN Jing-ying, ZHENG Xiang-min and MA Yuan* 296
- The hot spots of energetic flares and their evolutionary relation to the large scale magnetic fields (Abstract) / *LUO Bao-rong* 116
- A prediction of solar activities in the later phase of solar cycle 22 and in solar cycle 23 (Abstract) / *WANG Jia-long* 120
- The result of solar radio synchronous observation of high time resolution at three frequencies (Abstract)
/ *XIE Rui-xiang, WANG Min, CHEN Guo-qiang and WANG Cong-yun* 240
- The exciter functions of the radio bursts occurred on May 21, 1990 (Abstract)
/ *WANG Shu-lan and LI Xiao-cong* 240
- Research on dynamical behavior and predictability for monthly mean variations of the 10.7cm radio flux (Abstract) / *ZHANG Qin* 241
- A study of the morphological correlation between photospheric transversal magnetic field and penumbral filaments in active region No. 5395 (Abstract)
/ *HONG Qin-fang and DING You-ji* 361
- A comparison between sunspot areas and sunspot number used in weather forecasting (Abstract) / *GAO Yan-tian, HUANG Yin-liang and FU Yuan-fen* 476
- Solar Physics**
- The middle-high degree adiabatic p-mode eigenfrequencies of the solar envelope models
/ *CHENG Qi-liang and XIONG Da-run* 74
- Preliminary analysis of double peak structures
/ *GAO Zheng-min, LI Zi-ying, LI Wei-dong, HUO Cai-ping, FAN Ying and FU Qi-jun* 89
- A possible mechanism for the double quasi-periodic pulsation in solar radio bursts at short cm waves / *LI Chun-sheng and QIN Zhi-hai* 327
- Rapid reversals of polarization in spikes and fast fine structures
/ *JIN sheng-zhen, LI Xiao-cong, JI Hui-rong, ZHAO Bing, WANG Shu-lan, YAN Yuan-yi and ZHAO Ren-yang* 406
- Spectral analysis of the 3B flare on September 19, 1979: asymmetries and shifts of metallic lines / *DING Ming-de, FANG Cheng and T. Okamoto* 413
- A synthesized method for determining the azimuth of solar transverse magnetic field

- /WANG Hua-ning and LIN Yuan-zhang 423
- Analysis of the spectrum of the coronal condensation of the total eclipse of 1983 June 11
/ LI Hui and YOU Jian-qi 431
- The direct excitation of electromagnetic waves by beam instabilities and explanation for
solar type-III radio bursts (Abstract) / HUANG Guang-li 241
- Effect of shear flow along the magnetic field on the tearing instability (Abstract)
/ HUANG Yin-liang, FU Yuan-fen and CHEN Ji-min 241
- An interpretation of the millisecond and secondscale time structures in the radio spike
radiation (Abstract) / SHI Jian-kui and ZHAO Ren-yang 359
- Prediction of maximum and minimum sunspot numbers of solar cycles (Abstract)
/ ZHAO Ai-di 361
- On the determination of velocity in the solar active region and its reliability (Abstract)
/ YOU Jian-qi 361
- The spectrum of accelerated electrons induced by the ion cyclotron instability in coronal
loops (Abstract) / LI Ding-yi, XU Min-jian, MAO Ding-yi and WANG De-yu 362
- The circuits in active regions and flares (Abstract) / XU Ao-ao and S. T. Wu 473
- A statistical research for solar radio pulsation at short centimeter band (Abstract)
/ HUANG Guang-li, QIN Zhi-hai, WANG Ren-ying and LI Jian-ping 473
- Shear angle of vector magnetic field (Abstract)
/ LÜ Yan-ping, WANG Jing-xiu and WANG Hua-ning 475
- Association between solar soft X-ray flares and microwave bursts (Abstract)
/ LI Chun-sheng, ZHOU Shu-rong and XU Fu-ying 476
- Celestial Mechanics. Artificial Satellites**
- Central configurations of N -body problem with generalized potential. (II). The numbers
and shapes for $2 \leq N \leq 4$ / FU Yan-ning and SUN Yi-sui 99
- Adams-Cowell integrator with a first sum / HUANG Tian-yi and ZHOU Qing-lin 205
- The equilibrium pole tide of the anelastic Earth and its effect on the Chandler wobble
/ ZHU Yao-zhong 214
- The homographic solutions in the N -body problem with general attraction
/ FU Yan-ning and SUN Yi-sui 442
- The use of symplectic algorithm in the computation of Lyapunov characteristic numbers
/ LIAO Xin-hao, ZHAO Chang-yin and LIU Lin 449
- On the evolution of orbital resonance (Abstract) LIAO Xin-hao and LIU Lin 116
- Etalon satellite laser ranging at Shanghai Observatory (Abstract)
/ TAN De-tong, YANG Fu-min, XIAO Chi-kun, CHEN Wan-zhen, ZHANG Jian-hua,
ZHANG Zhong-ping, HU Zhen-qi and CHEN Ju-ping 116
- The stable regions of triangular libration points of the planets (Abstract)
/ ZHAO Chang-yin and LIU Lin 359
- A comparison of the results with long-arc and short-arc orbit determination and the
dynamic model compensation estimation (Abstract)
/ ZHOU Jian-hua, LIU Lin and ZHU Wen-yao 474

Fundamental Astronomy. Astrometry

- A preliminary investigation in the zero point correction of the fundamental system with relative measurement of two minor planets near the "crossing point" of their apparent orbits (Abstract) / WANG Yi-ping 239
- Estimates of relativistic and interplanetary magnetic effects on precession and nutation (Abstract) / LI Ling-huai and HUANG Tian-yi 360

Astronomical History

- The colour of Sirius as recorded in ancient Chinese texts / JIANG Xiao-yuan 223
- Secular variation of Earth's rotation from ancient Chinese records of lunar occultations and approaches / WU Shou-xian and LIU Ci-yuan 337
- The identification and accuracy study of lunar eclipse records in ancient China / ZHANG Pei-yu 347

Instrumentation. Reduction Methods

- Difference filter and its application in separating periodic components of polar motion / LI Zheng-xin and QIAN Chang-xia 107
- Direct method of image and spectrum recovery in high-energy astronomy / LI Ti-bei and WU Mei 453
- Three types of 2-degree field compensating atmospheric dispersion correctors for prime focus / XU Wen-li and WANG Ya-nan 464
- Preliminary results of an astronomical image reconstruction experiment with speckle masking method (Abstract) / QIU Yao-hui, LÜ Rui-ning, QIAN Ping, QIU Pu-zhang and LIU Zhong 117
- Methods used in the observation and data reduction of the radio spectral lines of OH molecules (Abstract) / LUO Xian-han 117
- The position correction of 2.16 m telescope focal plane and imitation of star positions (Abstract) / JIANG Zhao-ji, WANG Shun-de and LI Yong 241
- A new type of radio astronomical spectrometer - SAW spectrometer (Abstract) / CHEN Dong-pei, GONG Jun-jie, ZHOU Xian-wen, XIE Shu, WEI Yu-lan, XU Zhi-cai and ZHOU Ti-jian 242
- The disadvantage of Evans filter's field of view (Abstract) / DENG Yuan-yong, AI Guo-xiang and WANG Jing-shan 359
- Application of global fringe fitting method and its effects (Abstract) / CAI Zheng-dong, PENG Bo, NAN Ren-dong, R.T.Schilizzi, C. Fanti, R. Fanti, M. Inoue and S. Kamenno 362
- An astrometric test of the 1.56m astrometric telescope with a spherical 2-lens corrector (Abstract) / MAO Ya-qing, CHEN Jin, JIANG Pei-fang and ZHUANG Xue-juan 473

CHINESE ASTRONOMY AND ASTROPHYSICS VOLUME 17 (1993)

AUTHOR INDEX

- | | | |
|-------------------------------|--------------------------|-----------------------------|
| AI Guo-xiang 359 | FU Yuan-fen 241, 476 | LI Zheng-xin 107 |
| Alvarez M. 65 | GAO Heng 117 | LI Zhi-ping 475 |
| Auvergne M. 65 | GAO Yan-tian 476 | LI Zhi-qing 121 |
| Baglin A. 65 | GAO Zheng-min 89 | LI Zi-ying 89 |
| BAO Meng-xian 117, 238 | GE Jia-lin 126 | LI Zong-wei 476 |
| Belmonte J. A. 65 | GONG Jun-jie 242 | LI Ti-bei 33, 183, 362, 453 |
| CAI Zheng-dong 118, 240, 362 | Goupil M. J. 65 | LI Wei-dong 89 |
| CAO Xin-wu 111 | HAO Xiang-liang 474 | LI Xiao-cong 240, 406 |
| CHA Guang-wei 239 | HE Ran 474 | LI Yong 161, 241 |
| Chaloupi M. 65 | HE Yan-ping 195, 281 | LIANG Shi-guang 120 |
| CHEN Dong-pei 242 | HONG Qin-fang 361 | LIAO Xin-hao 449 |
| CHEN Guo-qiang 240 | HU Jing-yao 61, 321, 476 | LIN Xuan-bin 383 |
| CHEN Ji-min 241 | HU Ju 291 | LIN Yuan-zhang 423 |
| CHEN Jian-sheng 161, 474, 475 | HU Yue-dong 121 | LIU Bi-fang 119 |
| CHEN Jin 473 | HU Zhen-qi 116 | LIU Ci-yuan 337 |
| CHEN Jing-ying 296 | HUANG Guang-li 241, 473 | LIU Lin 116, 359, 474, 449 |
| CHEN Ju-ping 116 | HUANG Ke-liang 37 | LIU Xiao-wei 475 |
| CHEN Pei-sheng 117, 360 | HUANG Run-qian 311 | LIU Xue-fu 51 |
| CHEN Shi 17 | HUANG Tian-yi 205, 360 | LIU Zhong 117 |
| CHEN Wan-zhen 116 | HUANG Xin-yong 120 | LOU En-rui 360 |
| CHEN Yan-kang 117 | HUANG Yin-liang 241, 476 | LU Fang-jun 51 |
| CHENG Fu-hua 274 | HUANG Zhen 291 | LU Ju-fu 111, 119, 243 |
| CHENG Ling-xiang 33, 362 | HUO Cai-ping 89 | LU Tan 187 |
| CHENG Qi-liang 74 | Inoue M. 118, 362 | Lü Yan-ping 475 |
| Chevreton M. 65 | JI De-sheng 120 | Lü Rui-ning 117 |
| CHU Yao-qun 473 | JI Hui-rong 406 | LUO Bao-rong 118 |
| Cortes T. R. 65 | JIN sheng-zhen 406 | LUO Xian-han 117 |
| DAI Zi-gao 187 | JIANG Bi-wei 61, 321 | MA Er 17, 43 |
| DENG Yuan-yong 359 | JIANG Pei-fang 473 | MA Lin 33 |
| DING Ming-de 413 | JIANG Shi-yang 65, 475 | MA Lu 291 |
| DING You-ji 361 | JIANG Xiao-jun 476 | MA Yu-qian 33 |
| FAN Ying 89 | JIANG Xiao-yuan 223 | MA Yuan 296 |
| FANG Cheng 291, 413 | JIANG Zhao-ji 241, 475 | Mangeney A. 65 |
| Fanti C. 118, 362 | Kameno S. 118, 362 | MAO Ding-yi 362 |
| Fanti R. 118, 362 | Krichbaum T. P. 150 | MAO Ya-qing 473 |
| FENG Xing-chun 475 | LI Chun-sheng 327, 476 | Michel E. 65 |
| FU Jian-ning 65 | LI Ding-yi 362 | NAN Ren-dong 118, 362 |
| FU Qi-jun 89 | LI Hui 431 | NI Jian-ping 473 |
| FU Yan-ning 99, 442 | LI Jing-qian 360 | Okamoto T. 413 |
| | LI Ling-huai 360 | PAN Kai-ke 239, 377, 393 |

- PAN Rong-shi 195, 281
 PENG Bo 118, 362
 PENG Qiu-he 187, 238, 238, 363
 PENG Yun-lou 119
 QIAN Chang-xia 107
 QIAN Ping 117
 QIAN Shan-jie 6, 150, 229
 QIAN Zhen-hua 243
 QIAN Zhong-yu 61
 QIN Dao 238
 QIN Zhi-hai 327, 473
 QIU Pu-zhang 117
 QIU Yao-hui 117
 Quirrenbach A. 150
 Schilizzi R. T. 118, 362
 SHANG Zhao-hui 238
 SHEN Long-xiang 84
 SHEN You-gen 401
 SHI Jian-kui 359
 SHI Tian-yi 26, 136
 SUN Yi-sui 442
 SONG Li-ming MA Lin 33
 SUN Jin 120
 SUN Xue-jun 33, 362
 SUN Yi-sui 99
 TAN De-tong 116
 TAN Hui-song 51, 239, 377, 393
 TIAN Kai-ping 195
 TONG Yi 239
 Véron-Cetty M.-P. 118
 Véron P. 118
 WANG Cong-yun 240
 WANG De-yu 362
 WANG Gang 61
 WANG Hua-ning 423, 475
 WANG Jia-li 474
 WANG Jia-long 120
 WANG Jian-cheng 119
 WANG Jing 119
 WANG Jing-shan 359
 WANG Jing-xiu 475
 WANG Jun-jie 61
 WANG Li-fan 476
 WANG Min 240
 WANG Ren-ying 473
 WANG Shu-lan 240, 406
 WANG Shun-de 241
 WANG Ting-gui 274, 474
 WANG Xun-hao 239
 WANG Ya-nan 464
 WANG Yi-ping 239
 WEI Yu-lan 242
 Witzel A. 150
 WU De-jin 239
 WU Hong 475
 WU Jian-xin 473
 WU Mei 33, 183, 362, 453
 WU S. T. 473
 WU Si 247
 WU Sheng-yin 240
 WU Shou-xian 337
 WU Wen-tao 473
 WU Yue-fang 120
 XIA Zhi-guo 296
 XIAO Chi-kun 116
 XIE Guang-zhong 119
 XIE Rui-xiang 240
 XIE Shu 242
 XIONG Da-run 74
 XU Ao-ao 473
 XU Jun 239
 XU Min-jian 362
 XU Wen-li 464
 XU Zhi-cai 242
 YAN Yuan-yi 406
 YANG Fu-min 116
 YANG Lan-tian 126
 YANG Pi-bo 126
 YAO Bao-an 238
 YOU Jian-qi 361, 431
 YOU Jun-han 383
 YU Zhi-yao 359
 Zensus J. A. 150
 ZHAI Di-sheng 311
 ZHAN Shan-qun 26, 136
 ZHAO Ai-di 361
 ZHAO Bing 406
 ZHAO Chang-yin 359, 449
 ZHAO Gang 51, 302
 ZHAO Jun-liang 195, 281
 ZHAO Ren-yang 359, 406
 ZHAO Yong-heng 37
 ZHAO Zhao-wang 239
 ZHAO Zheng 247
 ZHANG Chun-sheng 183, 238
 ZHANG Fu-jun 144, 373
 ZHANG Jian-hua 116
 ZHANG Mei 43
 ZHANG Pei-yu 347
 ZHANG Qin 241
 ZHANG Wen-yuan 238
 ZHANG Xiao-bin 311
 ZHANG Yuan-zhong 257
 ZHANG Zhong-ping 116
 ZHANG Zhong-yong 176
 ZHANG Zhou-sheng 377
 ZHENG Xiang-min 296
 ZHENG Xing-wu 119
 ZHENG Yong 383
 ZHENG Zhong-yuan 475
 ZHOU Jian-hua 474
 ZHOU Qing-lin 205
 ZHOU Ti-jian 242
 ZHOU Xian-wen 242
 ZHOU Xu 118, 475
 ZHOU You-yuan 121, 274, 473
 ZHU Cui-lian 84
 ZHU Han-shu 373
 ZHU Wen-yao 474
 ZHU Yao-zhong 214
 ZHUANG Xue-juan 473

3

1